

5449 6283

Testimony of

Environment and Human Health, Inc.

by

Nancy Alderman, President

In support of Bills **5449** and **6283**

To the Chairs of Public Health Committee: Senator Gerranta and Representative Ritter and members of the Committee,

Environment and Human Health, Inc. is in strong support of the two Bills that will regulate e-cigarettes in the same manner that regular tobacco cigarettes are regulated in the State of Connecticut - Bills 5449 and 6283.

In a joint policy statement the American Association for Cancer Research and the American Society for Clinical Oncology said, "regulators shouldn't distinguish between the two kinds of products - tobacco and electronic cigarettes. Electronic cigarettes should be subject to the same taxes, marketing restrictions and limitations on public use as traditional tobacco products, according to new guidance from cancer experts."

The World Health Organization has called for e-cigarettes to be banned indoors and that their advertising be stopped .

Researchers at the University of South California found vapor emitted by the e-cigarettes contain the toxic element chromium, which is not found in traditional cigarettes, as well as four times more nickel than found in traditional tobacco.

As well, E-cigarette vapor often contains cancer-causing formaldehyde at levels up to 15 times higher than regular cigarettes, a new study finds. Researchers found that e-cigarettes operated at high voltages

produce vapor with large amounts of formaldehyde-containing chemical compounds. This could pose a risk to users who increase the voltage on their e-cigarette to increase the delivery of vaporized nicotine, said study co-author James Pankow, a professor of chemistry and civil and environmental engineering at Portland State University in Oregon.

In a letter published in the January, 22, 2015 edition of the New England Journal of Medicine it said, "We've found there is a hidden form of formaldehyde in e-cigarette vapor that has not typically been measured. It's a chemical that contains formaldehyde in it, and that formaldehyde can be released after inhalation," Pankow said. "People shouldn't assume these e-cigarettes are safe."

The public should not be forced to breathe the vapors from e-cigarette users. The vapors are turning out to be harmful as formaldehyde is both a chemical sensitizer and a carcinogen.

Environment and Human Health, Inc. hopes you will pass these important Bills in order to protect's the public's health.

Nancy Alderman, President

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